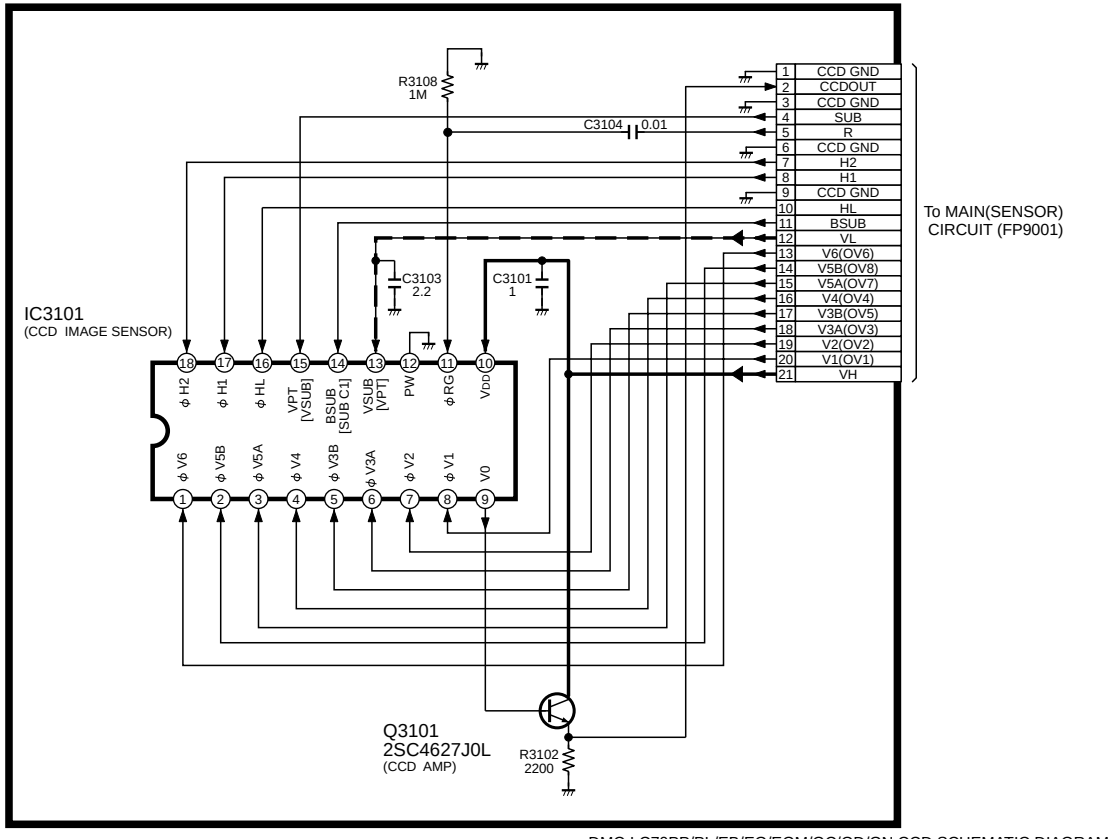
CCD SCHEMATIC DIAGRAM
: POSITIVE VOLTAGE LINE
: NEGATIVE VOLTAGE LINE
R3108
1M
C3104
0.01
C3103
2.2
C3101
1
IC3101
(CCD IMAGE SENSOR)
φ H2
φ H1
φ HL
VPT [VSUB]
BSUB [SUB C1]
VSUB [VPT]
PW
φ RG
VDD
φ V6
φ V5B
φ V5A
φ V4
φ V3B
φ V3A
φ V2
φ V1
V0
Q3101
2SC4627J0L
(CCD AMP)
R3102
2200
1 CCD GND
2 CCDOUT
3 CCD GND
4 SUB
5 R
6 CCD GND
7 H2
8 H1
9 CCD GND
10 HL
11 BSUB
12 VL
13 V6(OV6)
14 V5B(OV8)
15 V5A(OV7)
16 V4(OV4)
17 V3B(OV5)
18 V3A(OV3)
19 V2(OV2)
20 V1(OV1)
21 VH
To MAIN(SENSOR) CIRCUIT (FP9001)